

ShawPittman LLP

A Limited Liability Partnership Including Professional Corporations

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May 28, 2004

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY

Via Courier

Marlene H. Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

**Re: EX PARTE SUBMISSION
WT Docket 03-66; Amendment of Parts 1, 21, 73, 74, and 101 of the
Commission's Rules to Facilitate the Provision of Fixed and Mobile
Broadband Access, Educational and Other Advanced Services in the
2150-2162 and 2500-2690 GHz Bands**

Dear Ms. Dortch:

On May 27, 2004, John Hearne, Nicholas Mastrorilli, and Henry Zachs, each of NY3G Partnership ("NY3G"), formerly Grand MMDS Alliance New York F/P Partnership, Darryl DeLawder of DeLawder Communications, Inc., engineering consulting firm, and Bruce Jacobs and Tony Lin, each of Shaw Pittman LLP, counsel to NY3G, met with Sam Feder, Legal Advisor to Commissioner Martin, regarding the above-referenced proceeding.

NY3G explained its plan to provide wireless broadband service to the New York City area, its efforts to do so over the years, and its inability to resolve through negotiations interference issues with the grandfathered co-channel ITFS licensee. NY3G reiterated the proposals in its Comments and Reply Comments filed in this proceeding for resolving co-channel problems under any new rules. NY3G also urged the Commission, consistent with its 1983 order "freezing" incumbent ITFS operations on the E and F group channels, to establish clearly that such licensees or their lessees will have no new rights to additional protection under any new rules.

Attached are materials distributed at the meeting.

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Please direct any questions regarding this matter to the undersigned.

Very truly yours,



Bruce D. Jacobs

Tony Lin

Counsel for NY3G Partnership

Attachments

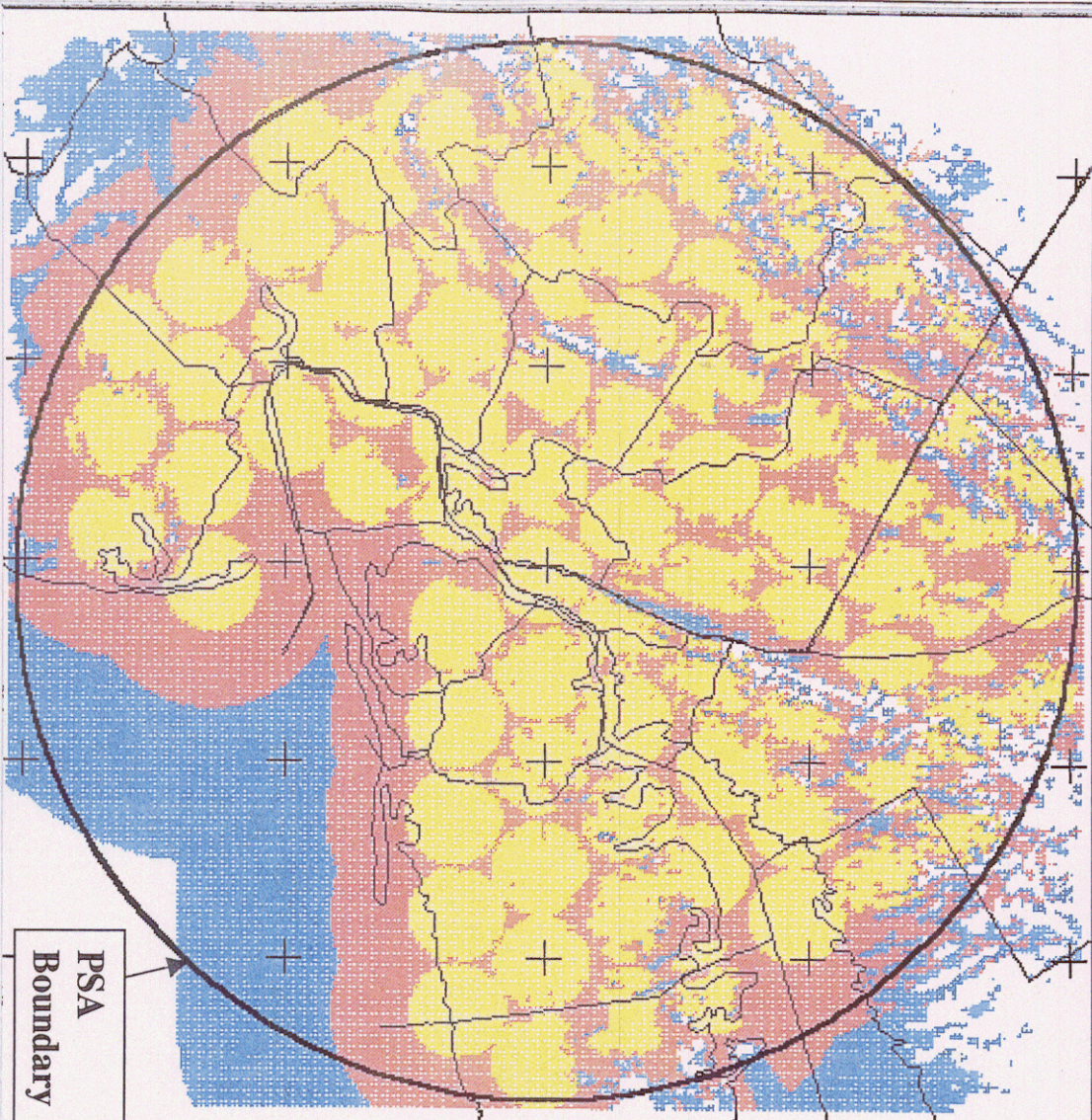
cc: *(without attachments)*
Sam Feder, Esq.

39027-0000

Document #: 1405479 v.1

EDX MSITE(m) - [C:\MSITE\NY Two Way Fig 1.map]

File Edit Draw Map Studies RF Systems Databases Design Utilities Window Help



1st: No server

2nd: No server

PSA
Boundary

MSITE(m) Legend

MSITE™, NY Two Way Fig 1.map

Prop. model: Free Space + RIMD

Time: 50.0% Loc: 50.0%

Prediction Confidence Margin: 0.0dB

Climate: Continental Temperate

Groundcover: USGS-EDX

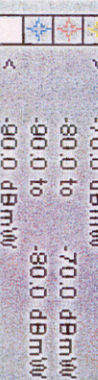
Atmospheric Abs.: none

K Factor: 1.333

RX Antenna - Type: OMNI

Height: 1.5 m AGL Gain: -2.15 dBd

Received power at remote



Min. receiver threshold level: -106.3 dBmW

Notes

2000 CENSUS POPULATION RESULTS:

Total within PSA: 15,741 K

>70 dBmW (yellow): 10,534 K (66.9%)

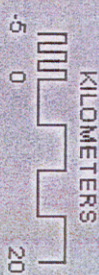
>80 dBmW (yellow, red): 15,243 K (96.8%)

>90 dBmW (yellow, red, blue): 15,016 K (99.2%)

* Yellow corresponds to 256-QAM service

Red corresponds to 64-QAM service

Blue corresponds to 16-QAM service



Advanced Wireless Broadband Design

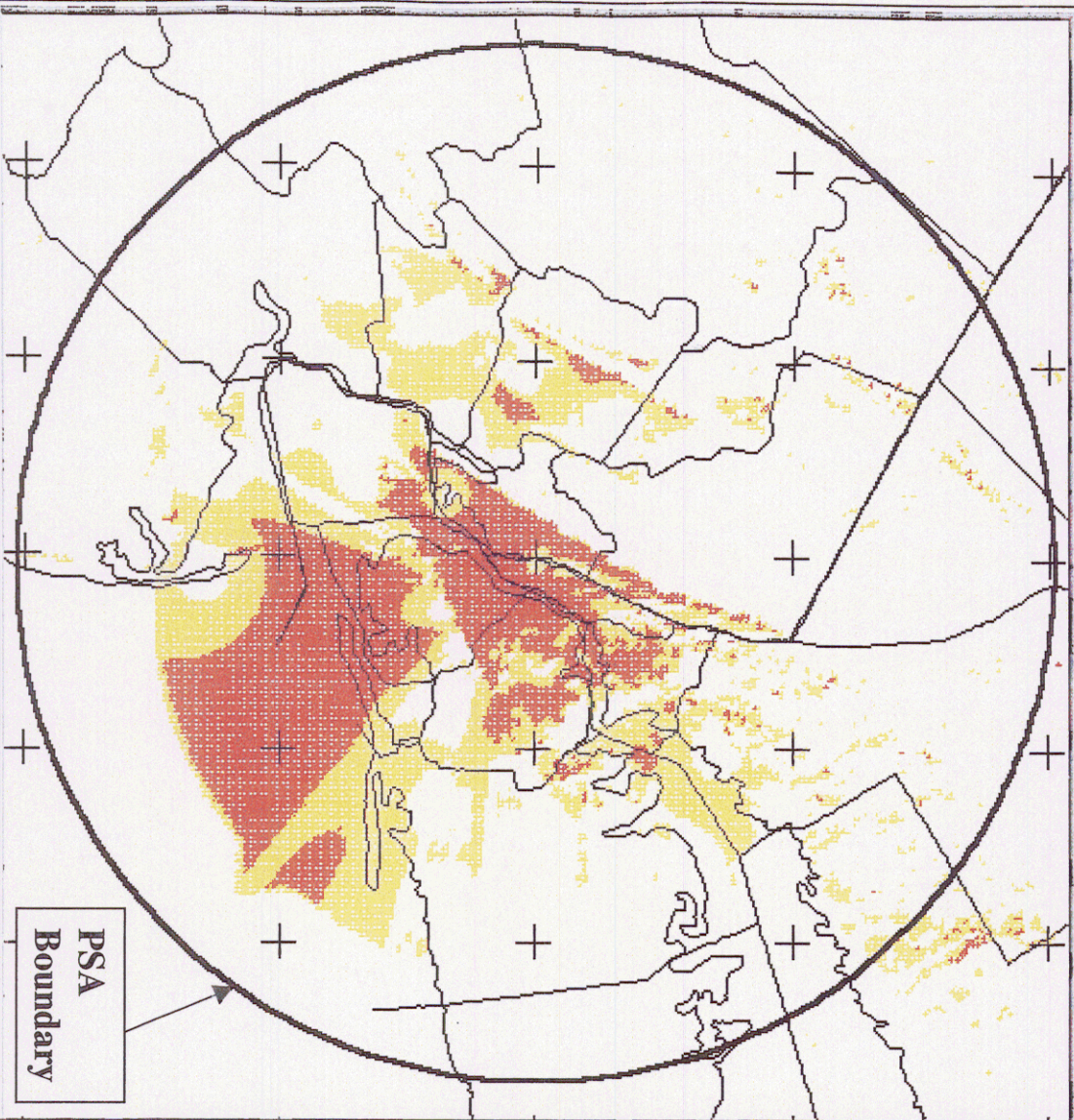
84 Site Coverage Analysis

FIGURE 1

May 26, 2004

EDX MSITE(m) - [C:\MSITE\NY Two Way.map]

File Edit Draw Map Studies RF Systems Databases Design Utilities Window Help



PSA
Boundary

1st No server

2nd No server

El

MSITE(m) Legend

MSITE.m: NY Two Way.map

Prop. model: Free Space + RMD

Time: 50.0 % Loc: 50.0 %

Prediction Confidence Margin: 0.0dB

Climate: Continental Temperate

Groundcover: USGS-EDX

Atmospheric Abs.: none

K Factor: 1.333

RX Antenna - Type: OMNI

Height: 1.5 m AGL Gain: -2.15 dBd

C/I ratio group: 1 TXs to group 2 TXs

25.0 dB
15.0 to 25.0 dB
15.0 dB

Min. receiver threshold level: -90.0 dBmW

Notes

MMDS F-GROUP CO-CHANNEL INTERFERENCE

Yellow and red areas are predicted areas of co-channel interference to the 84-site MMDS two-way design from TVC's Grandfathered ITFS F-channel stations

INTERFERENCE POPULATION (Census 2000):

Total within PSA: 15,741 K

> 64-QAM Interference (yellow, red): 8,523 K (54.1%)

> 16-QAM Interference (red): 4,703 K (29.9%)

KILOMETERS
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Advanced Wireless Broadband Design

Interference From TVC F-Group Lics

FIGURE 2

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